



Patent  
Attorney Docket No. 1034448-000007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Mark P. Anstadt et al.

Application No.: 10/607,434

Group Art Unit: 3766

Filing Date: June 26, 2003

Examiner: Frances P. Oropeza

Title: SENSOR-EQUIPPED AND ALGORITHM CONTROLLED DIRECT MECHANICAL VENTRICULAR  
ASSIST DEVICE

Confirmation No.: 5213

FIFTH  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIFTH Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- No additional fee for submission of an IDS is required.
- The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- Charge \$ 180.00 to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL PC

By

  
Edward A. Brown  
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Date: February 28, 2006

(8/05)



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
 Mark P. ANSTADT et al. ) Group Art Unit: 3766  
 Application No.: 10/607,434 ) Examiner: Frances P. Oropeza  
 Filed: June 26, 2003 ) Confirmation No.: 5213  
 For: SENSOR-EQUIPPED AND )  
 ALGORITHM CONTROLLED DIRECT )  
 MECHANICAL VENTRICULAR ASSIST )  
 DEVICE )

## FIFTH INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, copies of the listed U.S. patents and U.S. patent application publications are enclosed because the application is not subject to the July 11, 2003 waiver of the requirement for copies of cited U.S. patents and U.S. patent application publications in national patent applications filed after June 30, 2003 and international applications entering the national stage under 35 U.S.C. § 371 after June 30, 2003.

The documents are being submitted after a first Office Action on the merits but prior to the closing of prosecution, therefore under 37 C.F.R. § 1.97(c), the fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

03/01/2006 HAL111 00000133 10607434  
 01 FC:1806 180.00 0P

**FIFTH** Information Disclosure Statement

Application No. 10/607,434

Attorney's Docket No. 1034448-000007

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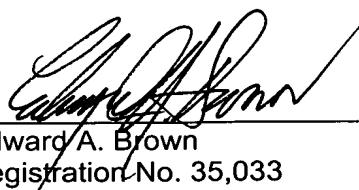
To assist the Examiner, the documents are listed on the attached form PTO-1449. It  
is respectfully requested that an Examiner initialed copy of this form be returned to the  
undersigned.



Respectfully submitted,

BUCHANAN INGERSOLL PC

Date February 28, 2006

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**Buchanan Ingersoll PC**

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Including attorneys from Burns Doane Swecker & Muthis

**FIFTH  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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*Complete if Known*

<b>Application Number</b>	10/607,434
<b>Filing Date</b>	June 26, 2003
<b>First Named Inventor</b>	Mark P. Anstadt et al.
<b>Examiner Name</b>	Frances P. Oropeza

**Attorney Docket Number** 1034448-000007

U.S. PATENT DOCUMENTS				
Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
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Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Report	Search	IPER	Abstract

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

Examiner Signature	Date Considered
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.